

Chief Secretary's Office, Adelaide, June 10th, 1890.

THE following Returns of Births and Deaths registered in South Australia during the undermentioned period are published for general information.

JOHN A. COCKBURN, Chief Secretary.

Return of Births and Deaths registered in South Australia in the Month of April, 1885-1890.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.												Total for 1890.
* Population, April 1	307,744	306,175	307,300	309,617	313,841		319,435												
Births.....	989	943	902	876	859	914	873												3,376
Rate per cent.	·321	·307	·293	·283	·274	—	·273												
Deaths—							All Ages.	Under 1 year.	1 and under 5.	5 and under 10.	10 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Un- certi- fied causes of Death.	
All causes	306	378	399	304	318	341	326	87	41	37	40	43	68	10	—	—	40	15	1,266
Rate per cent.	·099	·123	·130	·091	·101	—	·102	—	—	—	—	—	—	—	—	—	—	—	
Diseases—																			
I. Specific Febrile or Zymotic ..	63	74	78	58	82	—	63	18	13	17	11	—	4	—	—	—	—	—	
II. Parasitic	1	6	4	2	3	—	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	1	7	8	4	7	—	4	3	—	—	—	1	—	—	—	—	—	—	
IV. Constitutional..	47	48	48	40	41	—	47	3	2	7	15	10	9	1	—	—	—	—	
V. Developmental..	25	34	43	30	37	—	28	12	—	—	—	—	11	5	—	—	—	—	
VI. Local	118	145	159	135	106	—	132	20	20	11	9	30	39	3	—	—	—	—	
VII. Violence	18	17	24	14	15	—	18	2	3	2	4	2	4	1	—	—	—	—	
VIII. Ill-defined and not specified causes	33	47	35	21	27	—	34	29	3	—	1	—	1	—	—	—	—	—	

* The numbers represent the population of South Australia proper, and are exclusive of that of the Northern Territory (European and Chinese), which at last census was 4,521, and also the aborigines, which at last census was 6,346.

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Other constitutional diseases	1	2	Accidents of childbirth....	—	3
Measles	—	—	V.			Diseases of locomotive sys- tem	—	—
Scarlet fever	—	—	Premature birth.....	9	—	Diseases of integumentary system.....	—	2
Relapsing fever	—	—	Cyanosis	—	—	VII.		
Influenza	1	—	Congenital defects,	3	—	(Accident.)		
Whooping-cough	4	2	Old age	—	16	Fracture and contusion....	—	7
Diphtheria	1	18	VI.			Gunshot wound	—	—
Simple and ill-defined fever..	—	—	Apoplexy	—	6	Cut, stab.....	—	—
Enteric fever	—	17	Epilepsy	—	—	Burn and scald	—	3
Simple cholera	—	1	Convulsions	2	5	Poison	—	2
Diarrhoea, dysentery.....	11	5	Other diseases of brain and nervous system	2	13	Drowning	—	3
Remittent fever	—	—	Diseases of organs of special sense	—	1	Suffocation	1	—
Venereal affections.....	—	—	Diseases of circulatory sys- tem	—	26	Otherwise	1	1
Erysipelas	—	—	Croup	1	7	(Homicide.)		
Pyæmia and septicæmia	—	—	Bronchitis	3	7	Murder and manslaughter..	—	—
Puerperal fever	—	2	Pneumonia	4	12	(Suicide.)		
Other zymotic diseases	1	—	Pleurisy	—	1	Gunshot wound.....	—	—
II.			Other diseases of respiratory system.....	—	4	Cut, stab.....	—	—
Thrush	—	—	Dentition	4	2	Poison	—	—
Worms and other parasitical diseases	—	—	Quinsy, sore throat	—	2	Drowning	—	—
III.			Enteritis	3	3	Hanging	—	—
Privation—want of breast milk	3	—	Peritonitis	—	1	Otherwise	—	—
Alcoholism	—	1	Diseases of liver.....	—	4	VIII.		
IV.			Other diseases of digestive system.....	1	4	Dropsy	—	—
Rheumatic fever and rheuma- tism of heart	—	2	Diseases of lymphatic sys- tems and of ductless glands	—	1	Debility, atrophy, inanition	29	4
Rheumatism	—	1	Diseases of urinary system	—	8	Mortification	—	—
Gout	—	3	Diseases of generative sys- tem	—	—	Tumor	—	—
Cancer, malignant disease	—	9				Abscess	—	—
Tabes mesenterica	1	—				Hæmorrhage	—	—
Tubercular meningitis	—	4				Sudden, cause unascertained	—	—
Phthisis	—	21				Other ill-defined and not specified causes	—	1
Scrofula tuberculosis	1	2						

Return of Births and Deaths registered in City of Adelaide in the Month of April, 1885-90.

Years	1885.	1886.	1887.	1888.	1889.	Average of Five Years.	1890.										Total for 1890.	
Population, Jan. 1st	43,969	45,333	42,904	43,527	43,750		44,581											
Births	106	111	101	96	105	104	110										358	
Rate per cent.....	·241	·245	·235	·221	·240	—	·247											
<i>Deaths—</i>							All Ages.	Under 1 year.	1 and under 5.	5 and under 20.	20 and under 40.	40 and under 60.	60 and under 80.	80 and upwards.	Not stated.	Inquest cases.	Uncerti- fied causes of death.	
All causes	63	69	81	67	78	72	77	15	5	8	11	16	19	3	—	5	—	294
Rate per cent.....	·143	·152	·189	·154	·178	—	·173	—	—	—	—	—	—	—	—	—	—	
<i>Diseases—</i>																		
I. Specific Febrile or Zymotic ..	15	11	13	9	14	—	17	4	2	6	3	—	2	—	—	—	—	
II. Parasitic	—	3	2	—	2	—	—	—	—	—	—	—	—	—	—	—	—	
III. Dietic	—	1	3	2	4	—	1	—	—	—	—	1	—	—	—	—	—	
IV. Constitutional..	12	11	13	18	9	—	13	—	1	1	7	2	2	—	—	—	—	
V. Developmental...	2	9	8	6	15	—	9	3	—	—	—	—	3	3	—	—	—	
VI. Local	26	27	34	31	24	—	31	3	2	1	13	11	11	—	—	—	—	
VII. Violence	—	2	5	—	6	—	1	—	—	—	—	—	1	—	—	—	—	
VIII. Ill-defined and not specified causes	8	5	3	1	4	—	5	5	—	—	—	—	—	—	—	—	—	

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Scrofula tuberculosis	—	—	Accidents of childbirth	—	1
Measles	—	—	Other constitutional diseases	—	1	Diseases of locomotive system	—	—
Scarlet fever	—	—				Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	1	—	VII. (Accident.)		
Whooping-cough	2	1	Cyanosis	—	—	Fracture and contusion	—	1
Diphtheria	—	3	Congenital defects	2	—	Gunshot wound	—	—
Simple and ill-defined fever ..	—	—	Old age	—	6	Cut, stab	—	—
Enteric fever	—	7				Burn and scald	—	—
Simple cholera	—	—	VI.			Poison	—	—
Diarrhoea, dysentery	2	2	Apoplexy	—	1	Drowning	—	—
Remittent fever	—	—	Epilepsy	—	—	Suffocation	—	—
Venereal affections	—	—	Convulsions	1	1	Sunstroke	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	6	(Homicide.)		
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Murder and manslaughter..	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Suicide.)		
Other zymotic diseases	—	—	Croup	—	1	Gunshot wound	—	—
II.			Bronchitis	—	1	Cut, stab	—	—
Thrush	—	—	Pneumonia	—	2	Poison	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Drowning	—	—
III.			Other diseases of respiratory system	—	2	Hanging	—	—
Privation—want of breast milk	—	—	Dentition	1	—	Otherwise	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—			
IV.			Enteritis	—	—	VIII.		
Rheumatic fever and rheuma- tism of heart	—	—	Peritonitis	—	1	Dropsy	—	—
Rheumatism	—	—	Diseases of liver	—	1	Debility, atrophy, inanition	5	—
Gout	—	2	Other diseases of digestive system	—	2	Mortification	—	—
Cancer, malignant disease ..	—	1	Diseases of lymphatic sys- tems and of ductless glands	—	—	Tumor	—	—
Tabes mesenterica	—	—	Diseases of urinary system	—	1	Abscess	—	—
Tubercular meningitis	—	2	Diseases of generative system	—	—	Hæmorrhage	—	—
Phthisis	—	7				Sudden, cause unascertained	—	—
						Other ill-defined and not specified causes	—	—

Return of Births and Deaths registered in each Ward of the City of Adelaide, exclusive of Deaths in Public Institutions, of persons not usually resident in the city, in the Month of April, 1890.

	Total.	Hindmarsh.	Gawler.	Grey.	Young.	Robe.	MacDonnell.
Area in acres	3,632	573	659	552	718	480	650
Estimated population January 1st.	44,581	8,096	8,718	9,177	9,320	4,018	5,252
Persons to an acre	12·3	14·1	13·2	16·6	13·0	8·4	8·1
Births	110	15	18	23	33	6	15
Male	55	8	11	6	17	3	10
Female	55	7	7	17	16	3	5
Deaths	68	23	8	10	12	6	9
Male	40	15	5	7	7	3	3
Female	28	8	3	3	5	3	6
CLASSES.							
I. Specific Febrile or Zymotic Diseases	14	6	1	1	3	1	2
II. Parasitic Diseases	—	—	—	—	—	—	—
III. Dietic Diseases	1	1	—	—	—	—	—
IV. Constitutional Diseases	10	4	1	2	1	1	1
V. Developmental Diseases	7	3	1	1	1	—	1
VI. Local Diseases	30	9	3	5	5	4	4
VII. Violence	1	—	—	—	—	—	1
VIII. Ill-defined and not specified causes	5	—	2	1	2	—	—
Percentage of Deaths to population of each Ward	·153	·284	·092	·109	·129	·149	·171

Causes of Deaths registered in the Month of April, 1890.

	Under One Year.	One Year and Above.		Under One Year.	One Year and Above.		Under One Year.	One Year and Above.
I.			Phthisis	—	5	Accidents of childbirth	—	1
Measles	—	—	Scrofula tuberculosis	—	—	Diseases of locomotive system	—	—
Scarlet fever	—	—	Other constitutional diseases.	—	1	Diseases of integumentary system	—	1
Relapsing fever	—	—	V.					
Influenza	—	—	Premature birth	—	—			
Whooping-cough	2	1	Cyanosis	—	—	VII.		
Diphtheria	—	3	Congenital defects	2	—	(Accident.)		
Simple and ill-defined fever ..	—	—	Old age	—	5	Fracture and contusion	—	1
Enteric fever	—	5				Gunshot wound	—	—
Simple cholera	—	—	VI.			Cut, stab	—	—
Diarrhoea, dysentery	2	1	Apoplexy	—	1	Burn and scald	—	—
Remittent fever	—	—	Epilepsy	—	—	Poison	—	—
Venereal affections	—	—	Convulsions	1	1	Drowning	—	—
Erysipelas	—	—	Other diseases of brain and nervous system	1	5	Suffocation	—	—
Pyæmia and septicæmia	—	—	Diseases of organs of special sense	—	—	Sunstroke	—	—
Puerperal fever	—	—	Diseases of circulatory system	—	7	(Homicide.)		
Other zymotic diseases	—	—	Croup	—	1	Murder and manslaughter ..	—	—
II.			Bronchitis	—	1	(Suicide.)		
Thrush	—	—	Pneumonia	—	2	Gunshot wound	—	—
Worms and other parasitical diseases	—	—	Pleurisy	—	—	Cut, stab	—	—
III.			Other diseases of respiratory system	—	2	Poison	—	—
Privation — Want of breast milk	—	—	Dentition	1	—	Drowning	—	—
Alcoholism	—	1	Quinsy, sore throat	—	—	Hanging	—	—
IV.			Enteritis	—	—	Otherwise	—	—
Rheumatic fever and rheu- matism of heart	—	—	Peritonitis	—	1	VIII.		
Rheumatism	—	—	Diseases of liver	—	1	Dropsy	—	—
Gout	—	2	Other diseases of digestive system	—	2	Debility, atrophy, inanition	5	—
Cancer, malignant disease ..	—	1	Diseases of lymphatic systems and of ductless glands	—	—	Mortification	—	—
Tabes mesenterica	—	—	Diseases of urinary system ..	—	1	Tumor	—	—
Tubercular meningitis	—	1	Diseases of generative system	—	—	Abscess	—	—
						Hæmorrhage	—	—
						Sudden, cause unascertained.	—	—
						Other ill-defined and not spe- cified causes	—	—

G. H. AYLIFFE, Registrar-General of Births and Deaths.

APRIL, 1890.

The highest temperature in the shade at the Adelaide Observatory during the month was $85^{\circ}\cdot 1$ on the 5th and 6th; and the lowest, $46^{\circ}\cdot 4$, on the 17th. The mean temperature of the month was $64^{\circ}\cdot 8$.

The greatest range of the thermometer in one day, $28^{\circ}\cdot 3$, took place on the 17th, viz., from a maximum of $74^{\circ}\cdot 7$ to a minimum of $46^{\circ}\cdot 4$; the lowest range, $11^{\circ}\cdot 3$, on the 8th.

The mean height of the barometer was $30\cdot 062$ inches; the maximum, $30\cdot 397$ inches, occurred on the 13th; and the minimum, $29\cdot 622$ inches, on the 8th.

Observatory, Adelaide, May 7th, 1890.

C. TODD, Observer.